

~~CONFIDENTIAL~~Date of Mail 4/1/69~~#03R0758
10/23/03
AUC602808CE/MLT/STG~~

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

Subject JUNE MAIL

99 APR 1 1969

Classified by 5/6 FSLD/mbjDeclassify on: OADR5/18/85

Removed By _____

File Number 111 111Class. & Ext. By SP1 BSK/RB6Reason - FCIM II, 1-2.4.2 2+3Date of Review 4-7-89217,8225/21/82

Permanent Serial Charge Out

~~CONFIDENTIAL~~

(u)

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Date of Mail

4/24/69

#03R0758

ADG 6290 BCE/m7/1976

10/23/03

Has been removed and placed in the Special File Room of Records Branch.

(S) (U)

See File 66-2554-7530 for authority.

Shapiro

Subject

JUNE MAIL

Classified by ~~5668 SLJ/brf~~
Declassify on: OADR

3/4/15

Removed By

89 MAR 21 1969

File Number

117-3564-263

Class. & Ext. By

SP-1/65K/RBG

Reason - FCIM II, 1-2.4.2

Date of Review

4/24/89

5/24/82

Permanent Serial Charge Out

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PG 97-123

NEW HAVEN

AT FAIRFIELD, CONN.

(U) Will identify [redacted] Conn., through established sources. It should be noted [redacted] instructed [redacted] mentioned hereinafter, to utilize his credit card [redacted] to call Tel Aviv, Israel, and that this credit card is charged to IRDC. ~~(S)~~ ~~(S)~~

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NEW YORK (INFORMATION)

An information copy of this report is being furnished to the New York Office as that office has leads outstanding.

PHILADELPHIA

AT HARRISBURG, PA.

Will for the purpose of establishing additional information regarding Nuclear Materials and Equipment Corporation's (NUMEC) origin, obtain pertinent information regarding formation and incorporation of NUMEC, it being noted that NUMEC was founded in Pennsylvania during 1957.

WASHINGTON FIELD

AT WASHINGTON, D. C.

(S)

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PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

(U) Will continue to report information furnished by [redacted] with respect to the activities of subject. ~~(S)~~ ~~(S)~~

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PC 97-123

ADMINISTRATIVE

All offices are requested to use discretion in coverage of leads in this case in order that the delicate source is not compromised and that Bureau interest in SHAPIRO and others is not disclosed. (R)(u)

The information set forth in this report on several individuals does not include the complete data available on them, but only that information which was deemed pertinent to this report.

Pittsburgh Special Agents observing subject on 4/17/69, were SA [redacted] and SA [redacted]

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As the Pittsburgh Office was not in possession of the identities of all Bureau personnel conducting agency checks and in interest of brevity, names of Bureau personnel are not set forth in this report; however, where available, the identities of individuals and Special Agents are maintained in Pittsburgh case file.

On 4/13/69, [redacted] advised that one [redacted] (LNU) contacted [redacted], mentioned in report, at SHAPIRO's home. [redacted] indicated he had met with [redacted] (PH) and [redacted] (PH) and the meeting was very productive. [redacted] also indicated he would meet with [redacted] (PH) and [redacted] (PH) would like to know when [redacted] would arrive. [redacted] provided [redacted] with his telephone credit card number. [redacted] told [redacted] to use his telephone credit card [redacted] to call Tel Aviv number 744-201 through which number [redacted] could get in touch with [redacted]. (U) [redacted] said this would be charged to IREC. (S)(u)

When [redacted] inquired as to why [redacted] wanted to talk with him, [redacted] explained that it was important to know exactly when [redacted] would arrive in Israel, as [redacted] (supra) is an important man in this matter and should not be kept waiting. [redacted] said he would go directly to a meeting at 8:00 PM in Tel Aviv. With regard to the cost of some items, [redacted] said (U) [redacted] thought [redacted] was a little optimistic but it will be [redacted] who makes the final decision. (S)(u)

In conclusion, [redacted] said he was at his country home (U) in Connecticut, phone [redacted]. (S)(u)

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PG 97-123

On 4/25/69, [REDACTED]

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(U)

The aforementioned is not being set out in the body of this report as identities, background, etc., of those involved are not known at this time. It is felt pertinent information regarding these individuals should be ascertained and their possible connection with this case before dissemination.

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On 3/8/69, [REDACTED] advised that, according to subject, a NUMEC employee on 3/7/69, whom source subsequently identified as [REDACTED] accidentally pricked his finger with a sharp instrument where plutonium was involved, necessitating the amputation of the finger. (S) (A) (S)

On 3/10/69, [REDACTED] advised that subject disclosed that a current employee at NUMEC, whom he described as a "plutonium case," was currently searching his lineage for possible traces of Jewish blood. Subject, according to source, stated the employee believes the world should be rid of the "bad people" and that if Jewish blood is discovered, he plans to commit suicide. (S) (A) (S)

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The aforementioned information was not incorporated in this report because it was not deemed pertinent to this investigation; however, future consideration might be given to interviewing the victims regarding subject.

Copies of "numec spark," formerly known as "numec news," the monthly publication of NUMEC, referred to in instant report, are currently being obtained from SA [REDACTED] whose cousin, [REDACTED] was [REDACTED] and commenced furnishing SA [REDACTED] copies of this publication on a strictly voluntary basis. [REDACTED]

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Concerning the article entitled, "Dr. X," appearing in the February 26, 1969, issue of "The Advertiser," and investigation conducted in an effort to ascertain the identity of Dr. X which is set forth in instant report, the following should be noted:

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PG 97-123

The interview with [redacted] was conducted without prior arrangement, appointment or introduction. A close cooperative working relationship has existed [redacted]

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have been contacted on numerous occasions in the past in connection with Bureau investigations and all have been most discreet, cooperative and aware of the need to maintain confidence, since they have at one time or another in the past been engaged in some type of classified work for the U. S. Government. [redacted]

[redacted] is likewise aware of the confidential relationship between the Pittsburgh Office and his company, and he sincerely stated that the contact with him would be maintained in confidence and that no mention of this contact would be made to anyone, including his close associates in the [redacted]

[redacted] in this regard, it is noted that during the contact with [redacted] he was of the opinion that [redacted]

and the article pertaining to "Dr. 'X'," was secondary.

INFORMANTS

Informant

Location

PG T-1 is [redacted]

instant report

(By request)

PG T-2 is [redacted]

instant report

(By request)

(U) PG T-3 is [redacted]

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PG 97-123

Informant

PG T-4 is

Location

PG 97-123-339

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(By request)

PG T-5 is

(S)

(S)

PG T-6 is

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PG 97-123

1. ☒ Subject's name is included in the Security Index.
2. ☒ The data appearing on the Security Index card are current.
3. ☐ Changes on the Security Index card are necessary and Form FD-122 has been submitted to the Bureau.
4. ☒ A suitable photograph ☒ is ☐ is not available.
Date photograph was taken _____
5. ☐ Subject is employed in a key facility and _____ is charged with security responsibility. Interested agencies are _____
6. ☒ This report is classified Secret - No Foreign Dissemination because
(state reason) of the highly sensitive nature of information contained therein [redacted] (S)

(S) [redacted] and since an unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security interests of this government. (S)(u)

7. ☒ Subject previously interviewed (dates) 6/15/66.
☒ Subject was not reinterviewed because (state reason) it does not appear to be expedient to interview subject at this time. Pittsburgh has received no information to indicate subject would be cooperative if interviewed in this matter. Pittsburgh is continuing to develop valuable information concerning the activities of subject and associates in gathering technical and scientific data for Israeli nationalists. (U) [redacted] (S)

8. ☐ This case no longer meets the Security Index criteria and a letter has been directed to the Bureau recommending cancellation of the Security Index card.
9. ☒ This case has been re-evaluated in the light of the Security Index criteria and it continues to fall within such criteria because (state reason) subject continues to solicit information for Israeli scientific [redacted] personnel. (S) (S)

10. ☒ Subject's SI card ☐ is ☒ ~~is not~~ designated Priority I
☐ Subject's activities warrant ~~re-evaluation~~ because (state reasons) of his close association with Israeli officials, [redacted] (U)

(S) [redacted] (S) - G* -
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~~SECRET~~ - NO FOREIGN DISSEMINATION
 UNITED STATES DEPARTMENT OF JUSTICE
 FEDERAL BUREAU OF INVESTIGATION

EXEMPTED FROM AUTOMATIC
 DECLASSIFICATION
 AUTHORITY DERIVED FROM:
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 DATE 10-02-2008

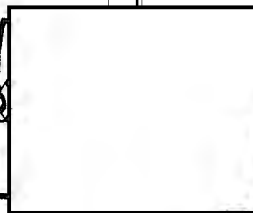
In Reply, Please Refer to
 File No.

WASHINGTON, D.C. 20535

(S) May 5, 1969

Director
 United States Secret Service
 Department of the Treasury
 Washington, D. C. 20220

10/23/03 #030758
 AX66129122/11/11



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Dear Sir:

The information furnished herewith concerns an individual who is believed to be covered by the agreement between the FBI and Secret Service concerning Presidential protection, and to fall within the category or categories checked.

1. ☐ Has attempted or threatened bodily harm to any government official or employee, including foreign government officials residing in or planning an imminent visit to the U. S., because of his official status.
2. ☐ Has attempted or threatened to redress a grievance against any public official by other than legal means.
3. ☒ Because of background is potentially dangerous; or has been identified as member or participant in communist movement; or has been under active investigation as member of other group or organization inimical to U. S.
4. ☐ U. S. citizens or residents who defect from the U. S. to countries in the Soviet or Chinese Communist blocs and return.
5. ☐ Subversives, ultrarightists, racists and fascists who meet one or more of the following criteria:
 - (a) ☐ Evidence of emotional instability (including unstable residence and employment record) or irrational or suicidal behavior;
 - (b) ☐ Expressions of strong or violent anti-U. S. sentiment;
 - (c) ☐ Prior acts (including arrests or convictions) or conduct or statements indicating a propensity for violence and antipathy toward good order and government.
6. ☐ Individuals involved in illegal bombing or illegal bomb-making.

Photograph ☒ has been furnished ☐ enclosed ☐ is not available
☐ may be available through _____

Very truly yours,

J. Edgar Hoover
 John Edgar Hoover
 Director

1 - Special Agent in Charge (Enclosure(s) 1
 U. S. Secret Service, Pittsburgh, Pa. (RM)

~~SECRET~~ - NO FOREIGN DISSEMINATION

Enclosure(s) 1

(Upon removal of classified enclosures, if any, this transmittal form becomes UNCLASSIFIED.)



~~SECRET~~ - NO FOREIGN DISSEMINATION

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

10/22/03 #03R0758
AUC 602900CE/MLT/116
1/6

Classified by ~~566852/July~~
Declassify on: ~~OADR~~
5/1/85

Copy to: 1 - Secret Service, Pittsburgh, Pa. (RM)

Report of: [redacted]
Date: 5/5/69

Office: Pittsburgh, Pa.

Field Office File #: 97-123

Bureau File #: 117-2564

Title: DR. ZALMAN MORDECAI SHAPIRO

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

(U) Character: INTERNAL SECURITY - ISRAEL;
ATOMIC ENERGY ACT

Synopsis: ZALMAN MORDECAI SHAPIRO continues to reside in Pittsburgh, Pa., and be employed as President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Current background data regarding subject and NUMEC set forth. Recent plutonium inventory at NUMEC disclosed a shortage valued by subject at approximately \$600,000, although 2 1/2 kilos subsequently were reported located. Subject reportedly consulting psychiatrist for assistance in handling

[redacted]

A relative gave impression SHAPIROs are considering migrating to Israel. Subject continues to maintain contact with various Israeli nationalists including scientific, technical and intelligence personnel. Subject continues to maintain contact with certain individuals who attended 11/3/68 meeting at subject's Pittsburgh residence. Subject indicated to Israeli military official that he is available at any time. Business venture described concerning production by Israel of certain medical instruments for sale in the United States. Two Israeli representatives came to Pittsburgh and were met by subject and planned to visit NUMEC.

(C) Another Israeli, [redacted] also visited subject at Pittsburgh and visited NUMEC. This individual also contacted University of Pittsburgh chemist and discussed chemistry problems in connection with Israeli AEC.

(C) [redacted], plans visiting subject during latter part of May, 1969, at Pittsburgh. [redacted] formerly worked at NUMEC 1960 - 1962. [redacted] Local neighborhood-type newspaper in recent edition contained articles concerning Arab-Israeli crisis and item concerning unidentified frequent traveler to Israel. Investigation disclosed SHAPIRO was unidentified

(S) traveler. [redacted]

~~SECRET~~ - NO FOREIGN DISSEMINATION
GROUP I

Excluded from automatic downgrading
and declassification

(S) ~~SECRET~~

[redacted]

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PG 97-123

(S) [REDACTED] Subject's mother-in-law, who
died in approximately September, 1968, left estate valued at
\$150,000. (S)(e)(S)

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PG 97-123

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PG 97-123

1. BACKGROUND

A. Residence

(u) (e)
(X) [On April 25, 1969, PG T-1 advised that as of that date, subject was residing with his wife, [redacted] at [redacted] Pittsburgh, Pa.

B. Employment

(u) (e)
(X) [On April 25, 1969, PG T-1 advised that as of that date, subject was employed as President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., a subsidiary of Atlantic-Richfield Company, Philadelphia, Pa.

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(u) (e)
(X) [On April 23, 1969, PG T-2 advised that as of October, 1968, officers of NUMEC include the following:

ZALMAN M. SHAPIRO, President and General Manager.

OSCAR S. GRAY, Vice-President. He is Secretary-Treasurer of NUMEC's Instrument and Controls Corporation and is Treasurer of Nuclear Decontamination Corporation.

P. F. CUNDEY, Treasurer. He is an official of Atlantic-Richfield's ARCO Chemical Division and is also the Treasurer of Atlantic-Richfield Company.

LEONARD P. PEPKOWITZ, Vice President. He is General Manager of NUMEC Niagara Division.

R. G. NELSON, Secretary. He is the Secretary of Atlantic-Richfield Company.

IRWIN BECKER, Assistant Secretary. He was born [redacted] and has been connected with NUMEC for one and one-half years. He formerly worked for three years for the National Aeronautics and Space Administration, as a planning engineer. Prior to that, he had been employed by Westinghouse Electric Corporation for eight years.

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PG 97-123

(U) PG T-2 advised that NUMEC recently established a branch facility at Karthaus (Quehanna), Pa. This new plant is known as the Nuclear Radiation Process and Reactor Center.

(U) PG T-3 advised that [on March 6, 1969, he ascertained that subject would be receiving a salary at NUMEC as of April 1, 1969, of \$50,000, which would be an increase of \$5,000 over his 1968 salary.] (S) (X)

(U) PG T-3 advised [on March 10 and 11, 1969, that subject discussed activities of one [redacted] who apparently is inspecting NUMEC facilities on a continuing basis. Apparently this person is an Atomic Energy Commission (AEC) inspector who can affect NUMEC's activities if he reports unfavorable information regarding the firm, according to source.] (S) (X)

(U) PG T-4 advised on March 12, 1969, that on March 11, 1969, subject, [redacted] CLEVELAND ANDERSON, and an attorney all of NUMEC, conferred with HERBERT W. SPARS, Vice-President for Purchasing, Northwest Utilities Service Company, Berlin, Connecticut, and other representatives of Connecticut Yankee Atomic Power Company (CYAP). The conference was held to resolve contract negotiations between NUMEC and CYAP, source said, as NUMEC is to supply nuclear fuel to CYAP. Previous meetings between the two firms began in late 1968; source indicated this was the third meeting on the matter. Nuclear fuel reloads for the CYAP plant at Haddam, Connecticut, were the main items under discussion including price, terms, warranties, etc., source advised.

Records of the Credit Bureau, Pittsburgh, Pa., as reviewed on September 30, 1968, disclose that [redacted] resides at [redacted] and is employed as a physicist for NUMEC, Apollo, Pa.

The March, 1969, issue of "numec spark," a four-page monthly publication by NUMEC, which was formerly known as "numec news," disclosed that CLEVELAND ANDERSON is the Corporate Marketing Manager at NUMEC, Apollo, Pa. The publication disclosed that ANDERSON was formerly employed at the General Electric Company's Santa Clara, California, office as Manager of Marketing and Business Development, where his primary efforts were directed towards developing the fuel recovery business. Prior to this employment, ANDERSON was with General Electric, Hanford, Washington, where he participated in the start up of its Purex plant and the Metal Recovery Plant. He also has extensive experience in the nuclear fuel cycle.

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PG 97-123

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(U) PG T-3 disclosed that [redacted] (PH) was resigning from the AEC. PG T-3 advised that this disclosure obviously disturbed the subject, who replied that if such were the case, they would be without a friend in AEC. (S) (X)

(U) On May 24, 1968, PG T-2 disclosed that JACK R. NEWMAN was formerly the Secretary-General Counsel of NUMEC and, as of 1960, was counsel for the Joint Congressional Committee on Atomic Energy. (S) (X)

(U) On March 25, 1969, PG T-3 disclosed that during a brief discussion regarding an unidentified contract held by NUMEC, [redacted] an employee at NUMEC, informed subject that an unspecified amount of material which had been furnished for use in completing the contract would be left over. Subject informed [redacted] according to source, not to make an issue of this fact and instructed [redacted] to add the excess amount of material to the NUMEC inventory. (S) (X)

(U) Records of the Credit Bureau, Pittsburgh, Pa., as reviewed on July 10, 1968, disclosed that [redacted] Pa., and that he has been employed as an engineer for ten years at NUMEC, Apollo, Pa. (S) (X)

(U) On March 29, 1969, PG T-3 advised that subject was informed by [redacted] that a plutonium inventory at NUMEC revealed that there is a shortage of ten kilos of KP2 and six kilos of KP6. Subject, according to source, suggested errors in measurement or labeling: the material is in the plant, or was buried with used containers. PG T-3 advised that subject indicated the cost for a shortage of this type would be over \$600,000. According to source, WEBER also advised that an AEC representative was at NUMEC on that date, but it was not clear to source as to whether or not AEC was aware of the plutonium shortage. (S) (X)

(U) Later on March 29, 1969, PG T-3 advised that subject was told by a NUMEC employee that 2 1/2 kilos of the missing material had been located, but that 13 1/2 kilos were still missing. (S) (X)

(U) On April 14, 1969, PG T-3 advised that he understood that on that date subject and [redacted] supra, of NUMEC discussed a forthcoming AEC Nuclear Safeguard Conference which was scheduled. (S) (X)

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PG 97-123

(U) to be held in New York City. According to source, both men expressed concern over the possibility that new safeguards and vigorous inspections by AEC might be adopted in addition to international inspections. (S) (C)

(U) that [redacted] PG T-3 disclosed that [redacted] on April 14, 1969, he ascertained that [redacted] had suggested to an undisclosed employee of the Payroll Department at NUMEC that subject desired an annual withholding tax deduction of \$21,211. (S) (C) b6 b7C

The October, 1968, edition of "numec news" contained an article entitled, "NUMEC First in Plutonium," which in part disclosed as follows:

NUMEC at that time was manufacturing some 12,000 plutonium "fuel bars" for a breeder test reactor under construction for the AEC by the Argonne National Laboratory at the National Reactor Test Station in Idaho.

This reactor, known as the Zero Power Plutonium Reactor Project (ZPPR), is a new type of nuclear reactor concept for generating electricity for central power, or public utility power stations, beyond the existing designs of today.

ZPPR is the largest fast reactor critical assembly unit of its kind in the world and the manufacture of plutonium "fuel bars" is the largest commercial assignment of its kind in the world, according to the article, putting NUMEC at the top in the plutonium fuel production and manufacturing business.

The article pointed out that before ZPPR is completed, it will be necessary for NUMEC to deliver ten tons of fuel to the National Reactor Testing Station, including 2.4 tons of plutonium and 7.6 tons of molybdenum and uranium made in the form of bars and encapsulated in stainless steel.

The article further disclosed that the U. S. Government controls the entire source of plutonium, an artificial element, #94, which is made only through nuclear reactors.

The December, 1968, edition of "numec spark," formerly known as "numec news," contained an article entitled, "President Shapiro Outlines Company's Past and Future," which in part disclosed as follows:

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PG 97-123

It was on February 1, 1957, that NUMEC commenced operation in the nuclear energy field. At the present time NUMEC is utilizing 246,000 feet of space in Pennsylvania, in addition to a Niagara facility in Lewiston, New York, which company has been operating since 1965 under contract from the AEC. SHAPIRO reportedly stated that, to date, personnel at all locations presently number approximately 1,000.

The December, 1968, issue of "numec spark" also contained an article entitled, "NUMEC Reaches Another Milestone with PM-4," which in part disclosed as follows:

NUMEC is currently fabricating two PM-4's, a "fourth generation" medium power core, which are used to generate both heat and electrical power at McMurdo Sound, Antarctica, for AEC. Each of the cores is composed of six pie-shaped bundles contained in a stainless steel shroud. Each bundle has 246 fixed element rods which contain enriched uranium dioxide pellets. Each of the six bundles also has 14 fixed poison element rods which contain boron carbide zircaloy pellets, plus four removable fuel element rods. Manufacture of PM-4 began during October, 1967, and the first core is expected to be ready for shipment by the first of 1969.

The January, 1969, issue of "numec spark" contained an article entitled "NUMEC's Nuclear Farm Harvesting Boron 10," which in part stated as follows:

NUMEC, Niagara, facility which is located on 320 acres of northwestern New York just outside of Lewiston, New York, on the Lake Ontario shore, is reportedly the free world's only full-scale production boron isotope separation facility. The Niagara facility was built in 1942 for the purpose of manufacturing explosives and in 1964 NUMEC was selected to operate this installation for AEC.

The February, 1969, issue of "numec spark" contained an article entitled, "Team Effort by NUMEC Employees Marks 12 Years of Progress," which in part disclosed that NUMEC commenced operation on February 1, 1957, with three officers, namely, Dr. ZALMAN SHAPIRO, OSCAR GRAY, and Dr. LEONARD PEPCOWITZ, and 14 additional employees.

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(U) D. C., and approximately 11 other individuals, including one [redacted] of New York, New York. (S) (C)

PG T-5.

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(C)

(U) On March 12, 1969, [redacted] Trans-World Airlines (TWA), 50th Street and Fifth Avenue, New York City, advised that one [redacted] took Flight #197 from La Guardia Airport, Queens, New York, to Pittsburgh, Pa., on November 3, 1968. (S) (C)

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(U) On March 12, 1969, [redacted] General Electric Company, 470 Lexington Avenue, New York City, advised that [redacted] is employed by the General Electric Company in the [redacted] at that address. (S) (C)

(U) PG T-3 advised that on February 17, 1969, subject had requested that [redacted] of the Israeli Investment Services, Israeli Government Investment Authority, New York City, be contacted and informed that he could not meet with [redacted] on February 19, 1969, as planned. According to PG T-3, [redacted] not disclosed to him the purpose of this meeting. (S) (C)

(U) PG T-6 advised on February 21, 1969, [redacted] who was at the Israeli Embassy, Washington, D. C., told SHAPIRO that he was sorry about "the cables back and forth" regarding tests and in the future he would come to the United States and have SHAPIRO's firm conduct the "tests." [redacted] told SHAPIRO he would like to send SHAPIRO drawings and specifications of the "fuel elements" and desired an estimate of the cost per element. SHAPIRO (S) according to PG T-6, [redacted]

(S) [redacted] PG T-6 also advised that [redacted]

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PG 97-123

(S)

[REDACTED]

PG T-6 advised [REDACTED]

(S)

[REDACTED]

PG T-6 advised [REDACTED]

(S)

[REDACTED]

(S)

PG T-5 advised that [REDACTED]

(S)

advised that [REDACTED]

PG T-5 [REDACTED]

(S)

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(S)

[REDACTED]

PG T-6 advised [REDACTED]

(S)

[REDACTED]

(U)

On March 3, 1968, PG T-3 advised that [REDACTED] on that date [REDACTED] of Philadelphia, Pa., contacted the subject's residence for the purpose of talking to subject concerning an undisclosed matter. [REDACTED] informed [REDACTED] that

(U) subject was unavailable at that time but would contact [REDACTED] at a later date. PG T-3 was unable to furnish additional information in this regard. (S)(e)(u)

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(U)

It should be noted that on November 3, 1968, subject reportedly held a meeting at his Pittsburgh residence which was attended by Dr. AVRAHAM HELLMONT, supra, and approximately 11 other persons, including [REDACTED] most of whom have technical backgrounds. (S)(e)(u)

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(U) [redacted] (U) On March 8, 1969, PG T-3 advised that [redacted] on that date residence for the purpose of talking to subject concerning an undisclosed matter. [redacted] was informed that subject was unavailable at that time but would contact [redacted] at a later date. Source advised that he learned from subject that [redacted] had at one time visited the Pittsburgh residence of subject. [redacted] (U) [redacted] (U)

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(U) [redacted] (U) On March 19, 1969, PG T-3 advised that [redacted] on that date purpose of speaking to subject. [redacted] residence for the that subject was unavailable at that time. [redacted] informed [redacted] EVELYN, according to source, that he recently returned from a lengthy trip out West and contemplated leaving the United States for Israel in the near future. [redacted] (U) [redacted] (U)

(U) [redacted] (U) PG T-3 advised on March 19, 1969, that subject and [redacted] discussed [redacted] on March 27, 1969. [redacted] said he wanted to meet with subject prior to his departure and, according to source, tentative arrangements were made for [redacted] to visit subject's residence about March 23, 1969. PG T-3 advised that in the event [redacted] could not come to Pittsburgh, subject would attempt to see him in New York City about March 27, 1969, since he, subject, was scheduled to meet [redacted] in New York City on that date. [redacted] (U) [redacted] (U)

(U) PG T-3 said that [redacted] subject and [redacted] also discussed the "British project." [redacted] said the project was coming along fine with the exception of delays. [redacted] stated that, "We have a man there who has tried out the project without any platform on, and it is good." [redacted] added, according to source, that we have the rest of the material here (United States) and the material is scheduled to be delivered in England during the week of March 24-31, 1969. PG T-3 stated that [redacted] indicated that the latter dates included a one week delay in addition to two months of previous delays on the project. [redacted] (U) [redacted] (U) [redacted] indicated that he would stop off in England enroute home to observe the next test, according to source. [redacted] (U) [redacted] (U)

(U) PG T-3 stated that [redacted] subject informed [redacted] that he had recently been in contact with [redacted] (PH) and that he, subject, had sent out the converters and was very anxious to learn whether or not they work because it will be difficult obtaining fuel for them. [redacted] stated, according to source, [redacted] (U) [redacted] (U)

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(U) he had learned about the converters through [] and hoped subject had impressed upon [] the urgency of the matter. Source said [] indicated that in any event he would discuss this matter when he got back to Israel. (S) (C)

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(U) PG T-3 advised that [] subject and [] discussed the possibility of [] obtaining another government post in another ministry. [] according to source, informed subject that he would not know for approximately three months, but that in any event it would first be necessary for him to obtain a release from his current post. (S) (C)

(U) PG T-3 advised that [] subject and [] discussed the current political situation in the Middle East and subject expressed anxiety of the possible dismissal of Defense Minister MOSHE DAYAN and inquired of [] as to whether GOLDA MEIR was a "shoo-in" as the next Israeli premier. Source said [] advised the subject that he believed DAYAN was currently biding his time and that MEIR would be elected premier unless something unforeseen occurred. (S) (C)

(U) PG T-3 advised that [] subject revealed that he had been reading with "trepidation" about the current events taking place in Israel, including the bombings by AL FATAH in Jerusalem and the action at the Suez Canal. Source said [] told the subject not to concern himself about these events and that he would discuss his reason for this statement later. Subject stated he believed the American news media were very biased in reporting Israeli events. (S) (C)

(U) (S) (C) [] On March 21, 1969, PG T-3 disclosed that [] contacted the subject's residence for the purpose of talking to subject. [] informed [] that subject was unavailable at that time. [] according to source, informed [] that because of previous commitments, [] would be unable to visit subject's residence prior to his departure to Israel, but hoped he and subject could meet in New York City prior to his departure. (S) (C)

(U) PG T-3 revealed that [] on March 22, 1969, [] apologized to subject for not being in a position to visit subject's residence prior to his departure to Israel. Subject and [] according to source, made tentative plans to meet in [] (S) (C)

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PG 97-123

(U) New York City on March 26, 1969. [] informed subject that he planned being in Washington, D. C., on March 27, 1969, according to source. (S) (C)

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(U) PG T-3 advised that [] on March 23, 1969, during a conversation between [] and ZIPPORAH SCHEERIN, supra, [] inadvertently disclosed that subject planned to meet [] in New York City. According to source, [] then attempted to rectify her inadvertence by informing SCHEERIN that subject was going to meet an Israeli in New York City whose name she could not recall. (S) (C) PG T-3 advised that it was apparent, however, that SCHEERIN was acquainted with [] as she inquired of [] as to where [] was staying in New York City. (S) (C)

(U) [] On March 26, 1969, PG T-3 revealed that [] contacted the subject's residence for the purpose of speaking to subject. [] told [] that subject was on a business trip and would not be available until later that date. [] according to source, further informed [] that due to unforeseen business problems, subject was unable to meet [] in New York City on that date. [] advised [] that he would be leaving the United States on March 29, 1969, and would fly directly to Israel. (S) (C)

(U) [] On March 26, 1969, PG T-3 advised that [] subject contacted [] and apologized for not having been in a position to talk with [] at more length. Subject said business problems absolutely prevented this meeting. According to source, subject informed [] that he had a dinner engagement with [] in New York City on March 27, 1969. (S) (C) PG T-3 said subject requested [] to relay his best wishes to their mutual friends in Israel. Subject [] according to PG T-3, [] indicated to [] that he was available to assist him at any time in the future. (S) (C)

(U) PG T-3 advised [] March 26, 1969, that he understood [] on several recent occasions telephoned the subject collect from New York City. (S) (C)

(U) PG T-3 advised [] on March 29, 1969, that subject discussed with [] a NUMEC employee, a letter being prepared which was to be sent to []. (S) (C)

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(C) [redacted] (S) [redacted] (S) PG T-5 advised that [redacted]

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(U) The November, 1968, issue of "numec spark," supra, described [redacted] as Manager of Research and Development at NUMEC. (S) (u) (C)

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(U) [According to subject, the letter concerned the production of syringe units, including needles, to be used by doctors and medical facilities, including hospitals.] PG T-3 advised. Source indicated the letter pointed out a study had been made of facilities necessary to produce the syringe units, including an entire factory with a radiation facility for sterilization of the units, and the cost would be approximately one million dollars. The letter explained that a 20% mark-up would be sufficient profit and depending on the facility involved, the cost per unit would be 5¢, 8¢ and 1 2/3¢ per unit. These figures are based on a 45 million units production facility with radiation included, (U) source advised. (S) (u) (C)

(U) According to PG T-3, [SHAPIRO pointed out if the quality and prices of these items are comparable to United States made units, there is a substantial market in United States Jewish hospitals and physicians for the syringes and needles. Subject pointed out, according to source, that there is probably a market for 1 1/2 billion units now in the United States and, if the Jewish population in the United States is considered at 2 1/2% of the total United States population, there is a potential market for 50 million units.] (S) (u) (C)

(U) PG T-3 [also related that subject discussed with [redacted] that Israel is still waiting for information regarding the irradiator for that country being made by NUMEC. The discussion indicated the shipping problems regarding the irradiator would add to the cost of the item, and a special shipping cask would probably be needed, and the cask might be available from AEC, according to source.] (S) (u) (C)

(U) [Subject] advised PG T-3 that [redacted] not further identified, is particularly interested in this irradiator and for that reason the project must be pushed if at all possible. (S) (u) (C)

(U) [On March 30, 1969] PG T-3 stated that [subject advised an unidentified male that he was having difficulty getting an irradiator to Israel. Subject, according to source, pointed out (S) (u) (C)

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(U) his firm, NUMEC, had the irradiator practically ready for shipment with permission of the United States AEC and the U. S. Department of Transportation, but the instructions by those agencies regarding a container for the irradiator made it almost impossible to get it to Israel within the next two months. SHAPIRO related, according to source, that regulations now require an irradiator be packed in a steel enclosure, whereas when the original government permit was obtained, it could be shipped in wood. He said the planning and construction of this new container would take too much time and add to the cost and the benefits to be derived from the irradiator would be considerably lessened. [S] [P] [C] [X]

(U) PG T-3 related that [SHAPIRO] said the irradiator would be used for preservation of potatoes and onions and the Israeli crop of those vegetables is due in May. [S] [P] [C] [X] PG T-3 related [SHAPIRO] indicated to unknown male that he needed unknown male's help if he can get it and would appreciate any assistance Dr. (AVRAHAM) HERMONI could give in this matter. SHAPIRO said he would try to get together with unknown male on April 1, 1969, and would like to have HERMONI present if he is available so this matter can be discussed more fully, according to source. [S] [P] [C] [X] PG T-3 advised that [S] subject related to unknown male that he had some papers on the water supply and would bring that information with him. [S] [P] [C] [X]

(U) PG T-3 added that [SHAPIRO] emphasized the AEC and [] are interested in this matter and every effort should be made to get this moving. [S] [P] [C] [X]

(U) [On April 6, 1969,] PG T-3 advised that [S] subject had indicated to him that he, subject, was expecting two people from Israel on that date and was upset over the fact that his wife, [] was away and, therefore, was not in a position to invite the Israelis to stay at his residence. [S] [P] [C] [X]

(U) [On April 6, 1969,] PG T-3 ascertained from [S] subject that on that date subject had been in contact with an individual who identified himself as [] from Sderot, Israel, and who informed the subject that he and [] (PH) had arrived in Pittsburgh that date. [S] [P] [C] [X] PG T-3 said that, according to subject, [] plan to remain in Pittsburgh until April 8, 1969, and that arrangements were made for subject to meet [] and [] at the Holiday Inn Motel, Routes 22-30 N., Pittsburgh, 8:30 AM, April 7, 1969. [S] [P] [C] [X]

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(U) PG T-3 revealed [redacted] on April 6, 1969, that subject informed [redacted] supra, of NUMEC, on that date that his two visitors from Israel had arrived in Pittsburgh and planned transporting them to NUMEC on April 7, 1969. Subject, according to source, told [redacted] that they would utilize his, subject's, office to hold a conference. (S) (C)

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(U) On April 7, 1969, Special Agents of the Federal Bureau of Investigation observed subject leaving the lobby of the Holiday Inn Motel, Routes 22-30 W., in the company of two white male individuals. Unidentified male #1 described as 6'1", 200 pounds, dark eyes, black hair, heavy black mustache, dark complexion, stocky build, wearing dark glasses and carrying black attache case. Unidentified male #2 described as 6'1", 195 pounds, dark complexion, black hair, black mustache, carrying brown attache case. Subject and unidentified males were observed entering a 1968 Buick Electra bearing Pennsylvania license 221-70H, and leaving motel parking area traveling in the direction of Apollo, Pa. (S) (C)

The 1965 issue of the Pennsylvania Motor Vehicle Registration Bulletin #31 disclosed that Pennsylvania license 221-70H is listed to ZALMAN SHAPIRO, 5452 Bartlett Street, Pittsburgh, Pa. (U) (S) (C)

(U) On April 7, 1969, [redacted] Assistant Innkeeper, Holiday Inn Motel, Routes 22-30 W., made available registration card which reflects [redacted] and [redacted] guests, of Shmuel Heriegey, Israel, registered at the inn at 12:55 PM, April 6, 1969, exhibiting Israeli passport number [redacted] indicating that they would stay until April 8, 1969. (S) (C)

(U) On April 11, 1969, [redacted] supra, advised that records reflect [redacted] checked out the aforementioned motel on April 8, 1969. Records reflect [redacted] made a phone call to telephone number 301-474-4527. (S) (C)

(U) On April 12, 1969, PG T-3 advised that on that date subject informed [redacted] that [redacted] from Israel would arrive at the Greater Pittsburgh Airport, Pittsburgh at 3:10 PM that date aboard Allegheny Airlines Flight #845. Subject, according to source, instructed [redacted] to meet [redacted] at the airport and transport him to their residence. (S) (C)

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(U)

On April 12, 1969, PG T-3 advised that on that date he learned that subject had requested [redacted] of [redacted]

[redacted] Pittsburgh, Pa., to visit subject's residence on April 12, 1969, for the purpose of discussing "fluoridation chemistry" with [redacted]

(U) as being in charge of chemistry at a research reactor in Israel. [redacted] [redacted] [redacted]

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The records of the Credit Bureau of Pittsburgh, Pa., as reviewed on April 21, 1969, disclosed that [redacted] and [redacted] reside at [redacted] Pittsburgh, and that he is employed as a chemical engineer at NUMEC, Apollo, Pa.

(U) The records disclosed that [redacted] was born in [redacted] and was formerly employed by Allied Chemical Company. [redacted] [redacted] [redacted]

PG T-3 advised on April 12, 1969, that on that date subject, while in contact with [redacted] supra, cancelled plans to take [redacted] through NUMEC irradiator facilities at Clearfield, Pa. Subject, according to source, explained to [redacted] that [redacted] was more interested in chemistry and that he desires the opportunity to discuss "nuclear techniques for analysis" and "ore analysis and scrap" with appropriate NUMEC personnel. [redacted] [redacted] [redacted]

Subject further advised [redacted] according to source, that he planned making arrangements with friends connected with the Chemistry Department, University of Pittsburgh, to talk with [redacted] and furnish [redacted] a tour of the laboratory facilities at the University of Pittsburgh. [redacted] [redacted] [redacted]

(U)

On April 12, 1969, PG T-3 disclosed that on that date subject contacted [redacted] of [redacted] Avenue, Pittsburgh, and requested [redacted] to arrange a meeting between [redacted] and [redacted] who subject opined [redacted]

(U) was currently involved in "heavy ion chemistry." PG T-3 said subject described [redacted] as being a professor at the Hebrew University in Israel and working primarily at Sorak (PA), where the nuclear reactor is located in that country. Subject added that [redacted] has been doing work on "fission and heavy ion chemistry and analytical work using nuclear reactions either fluorescent or neutron activation or for that matter on uranium and plutonium fission and also has made neutron and things of that sort." According to source, subject suggested that VOLKE might take [redacted] on a tour through the laboratory facilities at the University of Pittsburgh providing [redacted] and [redacted] were of the opinion this would be profitable for [redacted]

(U) PG T-3 reported that subject requested [redacted] to visit his [redacted] [redacted] [redacted]

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(U) [redacted] residence and talk with [redacted] himself. [redacted] agreed to visit [redacted] subject's residence, according to source. (S) (C) (U)

(U) It should be noted that at the aforementioned meeting held at subject's residence on November 3, 1968, [redacted] of Pittsburgh was in attendance. (S) (C) (U)

(U) PG T-3 advised that [redacted] on April 12, 1969, [redacted] of [redacted] Pa., informed subject and [redacted] that he believed a general conversation would be more profitable for [redacted] than a tour of the laboratory facilities at the University of Pittsburgh. (S) (C) (U)

(U) According to PG T-3, [redacted] reminded [redacted] that they had met during 1956 in Chicago, Illinois. They agreed to hold a more lengthy discussion later that date. [redacted] stated, according to source, that the laboratory at the University of Pittsburgh is a relatively standard type containing a three-stage van de graff, which is operated by deuterons. Source advised that [redacted] and [redacted] went on to hold a highly technical and scientific conversation, including discussion of various phases of nuclear energy with which each was currently involved. (S) (C) (U)

(U) Records of the Credit Bureau, Pittsburgh, Pa., as [redacted] reviewed April 21, 1969, disclosed that [redacted] currently resides with [redacted] and that he is employed as a professor of chemistry at the University of Pittsburgh, Pittsburgh, Pa. Records show that [redacted] was born in [redacted] and was formerly employed as a professor of chemistry at the University of Florida at Gainesville, Florida. (S) (C) (U)

(U) On April 13, 1969, PG T-3 disclosed that [redacted] on that date subject informed [redacted] Security Officer of NUMEC, that although he understood approval had been secured to take [redacted] through their facilities at NUMEC on April 11 or April 14, 1969, (U) he planned to take this tour with [redacted] on that date. (S) (C) (U)

(U) On April 14, 1969, PG T-3 revealed that [redacted] supra, reported to subject that he and several other people at NUMEC had spent a considerable amount of the day with [redacted] per subject's instructions. [redacted] according to source, was of the opinion that [redacted] was satisfied with the information he had received as a result of the day's activities at NUMEC. (S) (C) (U)

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PG T-3 disclosed that [On April 24, 1969, [redacted] informed subject that she received a letter on that date from [redacted] (PH) requesting permission to visit them from approximately May 29 through morning of June 1, 1969. [redacted] reminded subject that they had a previous engagement scheduled for that period. [redacted] said source [redacted] According to PG T-3, [redacted] instructed [redacted] to cancel any other engagement and inform [redacted] that he would be welcome to visit them at their residence on the above dates. [redacted] (U) (S) (C)

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(C) [redacted] (U) (S) (C)

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(C) [redacted] (U) (S) (C)

(U) [On April 26, 1969] PG T-3 advised that [redacted] indicated on that date that she and subject recently received a letter from [redacted] (PH), who was originally from England but currently in Israel, who desires to visit them over the Memorial Weekend. Source advised that, according to [redacted] plans attending a meeting with U. S. Steel laboratory personnel on May 30, 1969. [redacted] (U) (S) (C)

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(U) [COMMENTS REGARDING SEAPILO'S MIGRATION TO ISRAEL] (U) (S) (C)

(U) [On February 2, 1969] PG T-3 revealed that an individual whom he subsequently identified as [redacted] a cousin, who is residing in Washington, D. C., stated on that date to [redacted] "I understand that you are thinking of personally settling in Israel." According to source, [redacted] replied that they would discuss this at a later date. [redacted] (U) (S) (C)

(U) Records of the Credit Bureau, Washington, D. C., as reviewed March 14, 1969, disclosed that [redacted] an attorney employed at the law firm of Pierson, [redacted] Dowd, Washington, D. C., resides with his [redacted] at [redacted] Maryland. [redacted] (U) (S) (C)

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IV. MISCELLANEOUS

The February, 1969, issue of "The Advertiser," 202 North Washington Road, McMurray, Pa., a neighborhood-type newspaper made up mostly of advertising by local stores, which paper is distributed free to residents of southern Allegheny County, on page 1 contained an article entitled, "Middle East 'Powder Keg' May Be Fissionable Type if Israel Loses Friends" "Jews Have Their Backs to the Sea" by "Mark Truck, Advertiser Staff Writer." This article points out that Israel has been named as the villain in the Middle East crisis as all her former friends have deserted her except for the United States and England. It points out the "nuclear" problem comes up as Israel has the know-how to produce the hydrogen bomb and the question is whether or not Israel has been pushed to the point it may be necessary to use the "H" bomb.

In the same edition of this paper in a small box adjacent to the above-mentioned article there appears the following item:

"Dr. 'X'

"Once or twice a month at Greater Pittsburgh airport a Pittsburgh physicist takes off for JFK International Airport where he then boards an El Al plane for Tel Aviv. Dr. 'X' is one of the nation's best-informed men on nuclear materials. He once worked for Westinghouse at Bettis until he and a few others left to start in business for themselves. Now he's a 'consultant' to several Israeli firms and the government on handling radioactive materials and related matters."

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The following investigation at Washington and Mc Murray, Pennsylvania, was by SA [redacted] on April 7, 1969, and was conducted to identify RICHARD L. BARNES, listed as publisher of "The Advertiser," 202 North Washington Road, Mc Murray, Pennsylvania, and to identify the author of the "Dr. 'X'" story appearing on the front page of the February 26, 1969 issue of "The Advertiser."

MELVIN and EDNA SIEGEL, owners, Washington Credit Bureau Incorporated, Washington Trust Building, Washington, Pennsylvania, advised from records that RICHARD L. BARNES, [redacted] resided [redacted] Pennsylvania. Former employment of BARNES was listed as reporter for the "Observer-Reporter," a Washington, Pennsylvania, daily newspaper published at Washington, Pennsylvania. In March, 1967, BARNES employment was verified as with the Fourth Allegheny Corporation. Mr. SIEGEL advised that he had been telephonically contacted by BARNES who appeared aggressive and who has called the Credit Bureau to follow up on material from the Credit Bureau as it might relate to the publication of the "The Advertiser." SIEGEL said "The Advertiser" appeared a cheap publication and was primary an advertising media for the local residents in the Mc Murray, Pennsylvania area.

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JOHN E. CROUSE, Editor, editorial page, "Observer-Reporter," a Washington, Pennsylvania, daily newspaper published by the Observer Publishing Company, 122 S. Main Street, Washington, Pennsylvania, advised that RICHARD L. BARNES was formerly employed by the newspaper as a reporter; however, he left this employment to engage in other employment which would mean more compensation for him. CROUSE described BARNES as: age, approximately [redacted] aggressive, energetic, ambitious and a person about whom he had never heard any derogatory background information or any disloyal information. He said BARNES was believed currently employed by the Fourth Allegheny Corporation which he described as an advertising and promotion firm which handles publicity for a number of larger manufacturing companies and shopping plazas. He said he believed the Fourth Allegheny Corporation handled the publicity and promotion activities of the Jessop Steel Company, Washington, Pennsylvania, which was their biggest account.

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From observation, the address 202 North Washington Road, Mc Murray, Pennsylvania, is described as a one-story, white frame building which is unmarked with the exception of the number 202 prominently appearing over the front door. It was learned that "The Advertiser" is distributed from this address to local residents in the community at no charge to them.

RALPH BARTON, Chief of Police, Mc Murray, Pennsylvania, advised that his office maintains an emergency card in the event of the need to contact operators of "The Advertiser," 202 North Washington Road, and this card notes that in an emergency the Police should contact [redacted] at telephone [redacted] or DICK BARNES at telephone [redacted]. Chief BARTON said "The Advertiser" is distributed locally at no charge to residents; that it is paid for primarily from the advertisements of local merchants; that he has used "The Advertiser" to run ads for radio operators and from experience all ads are made on a cash in advance basis. He advised that to his knowledge "The Advertiser" is a legitimate operation and a benefit to the community.

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[redacted] employed at the Jessop Steel Company, Washington, Pennsylvania, advised that FRANK K. NOLL, is the Public Relations Officer and Assistant to the President for Jessop Steel Company. [redacted] said that Mr. NOLL in addition to his position with the Company is also an officer in the Fourth Allegheny Corporation and handles the promotional and advertising activities for some of the shopping plazas in the Washington and Pittsburgh area and also publishes "The Advertiser;" a shoppers guide.

FRANK K. NOLL, advised that he is Assistant to the President, Jessop Steel Company, Washington, Pennsylvania, and is chiefly responsible for the promotional and publicity activities within and for the company. He advised that in addition he has a second operation known as the Fourth Allegheny Corporation which he operates along with RICHARD L. BARNES and which handles the promotional activities for local shopping plazas and various other manufacturing concerns such as Jessop Steel Company, Sipes Paint Company and other firms. He said that in addition he and RICHARD L. BARNES have been producing a weekly publication called

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"The Advertiser" and another publication called "The Washington Mall." These, he explained, are weekly publications financed primarily from the advertising contained therein and they are distributed free of charge to residents who are most likely to shop at the particular shopping plaza represented in the publication. Mr. NOLL said that generally he will write feature articles appearing on the front and throughout these tabloid type publications and on occasion RICHARD L. BARNES will write some feature articles. He explained that sometimes his articles are controversial such as his article on Israel and another article on the Arabs and as a result of the controversial nature, he and his associates have experienced unpleasant telephone calls, letters, et cetera, from the reading public. In order to counteract these nuisance type calls, he resorted to the use of a "pen name." Mr. NOLL produced from his desk drawer numerous past copies of "The Advertiser" and while leafing through them noted that he has written articles under the name MACK TRUCK. While he was pointing out some of his articles in past publications, he noted, as an example, that in the February 26, 1969 edition of "The Advertiser" he wrote an article captioned, "Middle East Powder Keg May Be Fissionable-Type If Israel Loses Friends-- Jews Have Their Back to Sea." Mr. NOLL volunteered that he wrote this article over the name MACK TRUCK and said that although he felt the article was pro-Israeli, he obtained the information for this article from a Life Magazine article which he had read and simply repeated what he had read from Life Magazine but changed the words around as if he were writing the article. He explained that he and sometimes RICHARD L. BARNES will write feature articles and try to add sensationalism to the articles in order to encourage readers interest and increase circulation. While he was pointing out this article, Mr. NOLL was asked about a "Dr. 'X'" article appearing immediately alongside of this article he wrote which related to a "Dr. 'X'." Mr. NOLL promptly volunteered that he knew the identity of "Dr. 'X'" and that actually this article referred to Dr. ZALMAN SHAPIRO. Mr. NOLL voluntarily explained that in 1962 Mr. FRANK RACKLEY, now Chairman of the Board of Directors, Jessop Steel Company, Washington, Pennsylvania, sent him on a business trip to Israel for the purpose of developing sales outlets in that country. While enroute to Israel, Mr. NOLL said that he became acquainted with the man seated on the airplane along side of him who introduced himself as Dr. ZALMAN SHAPIRO, representing the Nucor or Nuclear Material and Engineering Company of Apollo, Pennsylvania. NOLL said

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that since he and SHAPIRO had something in common, being from the same general area in Pennsylvania, were enroute to the same country and were acquainted with Westinghouse Electric Corporation, they became engaged in conversation during the trip. NOLL said that SHAPIRO told him that he, SHAPIRO, was enroute to Israel to develop the use of fissionable material in the preservation of fruits and vegetables. He also said that SHAPIRO told him that he had been an employee of the Westinghouse Electric Corporation and that he was a chemist who had studied the uses of fissionable material. Mr. NOLL said that after this trip he had no contact with Dr. SHAPIRO; however, while preparing the feature article for the February 26, 1969 edition of "The Advertiser" about the middle East powder keg he happened to recall the conversation with Dr. SHAPIRO and thus concocted the story about "Dr. 'X' " to add sensationalism to his publication, "The Advertiser." Mr. NOLL admitted that the "Dr. 'X' " article was written on the basis of information he had developed as the result of an airplane ride to Israel in 1962.

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PG T-3 advised [REDACTED]

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Records of the Credit Bureau of Pittsburgh, as reviewed on April 21, 1969, disclose that ALBERT W. [REDACTED] resides with his wife, [REDACTED] at [REDACTED] Pittsburgh, Pa., and has been employed since March, 1962, as editor of the Pittsburgh Jewish Publication and Education Foundation, 120 Atwood Street, Pittsburgh, Pa. (U) (S) (C) (X)

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(U) PG T-3 disclosed that on April 14, 1969, he learned subject's mother-in-law, JENNIE GREENBERG, who died during approximately September, 1965, left an estate valued at \$150,000. (U) (S) (C) (X)

(U) PG T-3 disclosed that [REDACTED] during a discussion concerning [REDACTED] supra, on April 29, 1969, [REDACTED] asked ZIPPORAH SCHEFRIN, supra, whether she had seen the article concerning the (atomic) bomb in the May, 1969, issue of the Esquire magazine. [REDACTED] according to source, added that the United States was apparently maintaining closer supervision of the ingredients utilized for making such a bomb. Source advised that SCHEFRIN said she was more interested in [REDACTED] than she was in NUMEC and then remarked that subject did not need this headache, so if he did not like it he could say good-bye. (U) (S) (C) (X)

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UNIT STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

May 5, 1969

Title DR. ZALMAN MORDECAI SHAPIRO
(U) Character [IS - ISRAEL;] (A) (S)
ATOMIC ENERGY ACT
Reference Reference is made
to report of Special Agent
[redacted] dated and
captioned as above at
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